Clinical Proteomics and Immunology

Current Expensive Instruments 2022

Unit	Cost of acquisition	Year of purchase	Depreciation end year	Annual depreciation (kSEK)	*Current Expensive Instruments*	Depreciation 2022	Depreciation 2023	Depreciation 2024	Depreciation 2025	Depreciation 2026	Depreciation 2027
Autoimmunity and Serology Profiling	2 600	2019	2023	520	Arrajet Super Marathon	520	520				
Cellular Immunomonitoring	3 600	2022	2026	720	CyTOF XT (trade-in against Helios; financed additionally by Brodinlab)	720	720	720	720	720	
Cellular Immunomonitoring	3 600	2022	2026	720	CyTOF XT (trade-in against Helios; financed additionally by Brodinlab)	720	720	720	720	720	
Cellular Immunomonitoring	5 710	2019	2023	1 142	Helios (financed by SciLifeLab, Matthias Uhlen lab (KTH) and Brodin lab, (KI))	800	800				
Cellular Immunomonitoring	4 330	2021	2025	866	CYTEK Aurora (Financed by SciLifeLab (1.5MSEK), Sezgin lab (KI), and Brodin lab (KI))	866	866	866	866		
Global Proteomics and Proteogenomics	4 055	2019	2024	676	Q Exactive HF mass spetreometer	811	811	68			
Global Proteomics and Proteogenomics	4 000	2019	2024	667	Q Exactive HF mass spetreometer	800	800	96			
Global Proteomics and Proteogenomics	5 077	2017	2022	846	Q Exactive HF mass spetreometer (this one is down now)	175					
Global Proteomics and Proteogenomics	5 000	2017	2022	833	Q Exactive HF mass spetreometer	907					
Global Proteomics and Proteogenomics	6 856	2019	2024	1 143	Tims-TOF pro	1 371	1 371				
Global Proteomics and Proteogenomics	1 980	2020	2025	330	Orbitrap Exploris 480 mass spectrometer.	396	396	396	198		
Global Proteomics and Proteogenomics	1 350	2020	2025	225	Pi-pet Sampleprep	270	270	270	135		
Global Proteomics and Proteogenomics	6 660	2022	2027	1 110	TimsTOF HT incl Evoep	350	1 400	1 400	1 400	1 400	1 050
Global Proteomics and Proteogenomics	6 660	2022	2027	1 110	Tims-TOF SCP incl Evosep	350	1 400	1 400	1 400	1 400	1 050
Glycoproteomics	8 500	2019	2023	1 700	Orbitrap Fusion Lumos Tribrid	1 700					
Glycoproteomics	5 700	2021	2026	950	Exploris 480	950	950	950	950		
Glycoproteomics	8 000	2021	2026	1 333	Cyclic Ion mobility MS	1 333	1 333	1 333	1 333		
Glycoproteomics	8 800	2022	2027	1 467	Orbitrap Eclipse Tribrid	1 467	1 467	1 467	1 467		
					Sum Depreciation current instruments	**14 506**	**13 824**	**9 686**	**9 189**	**4 240**	**2 100**

New Instruments

Unit	Cost of acquisition	Year of purchase	Depreciation end year	Annual depreciation (kSEK)	*New Instruments (5 year perspective)*	Depreciation 2022	Depreciation 2023	Depreciation 2024	Depreciation 2025	Depreciation 2026	Depreciation 2027
Affinity Proteomics Stockholm	8 000	2023	2027	1 600	SomaLogic SomaScan platform (plan to apply for fundings)		1 600	1 600	1 600	1 600	1 600
Affinity Proteomics Uppsala	2 300	2023	2027	460	MESO SECTOR S 600MM electrochemiluminescence plate reader (plan to apply for fundings)		460	460	460	460	460
Global Proteomics and Proteogenomics	7 000	2023	2027	1 400	Orbitrap Exploris 480 mass spectrometer.		1 400	1 400	1 400	1 400	1 400
Global Proteomics and Proteogenomics	3 000	2023	2027	600	Two LC system		600	600	600	600	600
Global Proteomics and Proteogenomics	2 000	2023	2027	400	Sample prep robotics		400	400	400	400	400
Global Proteomics and Proteogenomics	1 000	2023	2027	200	Offline UPLC station for HipH RPLC prefractionation		200	200	200	200	200
					Sum Depreciation New Instruments	**0**	**4 660**	**4 660**	**4 660**	**4 660**	**4 660**
					Cumulative cost of acquisition	**0**	**23 300**	**23 300**	**23 300**	**23 300**	**23 300**
					Total Depreciation for Platform	***14 506***	***18 484***	***14 346***	***13 849***	***8 900***	***6 760***